

Anti-COL9A3 antibody (445-684) (STJ111840)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

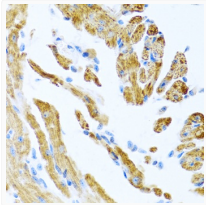
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 64kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1299
Gene Symbol	COL9A3
UniProt ID	C09A3_HUMAN
Immunogen Region	445-684
Immunogen Sequence	GSDGLPGDKGELGPGSLVGP KGESGSRGELGPKGTQGPNG TSGVQGVPPGPPGLGLQGVV GVPGITGKPGVPGKEASEQR IRELCGGMISEQIAQLAAHL RKPLAPGSIGRPGAGPPGP PGPPGSIHGPGARGPPGYRG PTGELGDPGPRNQGDGDK GAAGAGLDGPEGDQGGPQGPQ GVPGTSKDGGDQGAPGEPGPP GDPGLPGAIGAQTGICDT SACQGAVLGGVGEKSGSRS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 445-684 of human COL9A3 (NP_001844.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded Mouse heart using COL9A3 Rabbit pAb (STJ111840) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.